Belgacom Twist™ 505
Belgacom Twist™ 515

User manual

belgacom

Declaration of conformity

We,

PCE
DECT & Home Telephony
Route d'Angers
72081 Le Mans Cedex 9
France

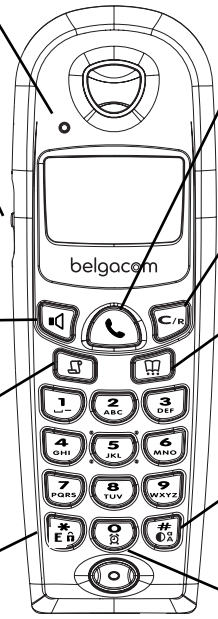
Declare that the product Twist 505/515 is in compliance with annex III of the R&TTE-Directive 99/05/EC and then with the following essential requirements :
Article 3.1 a : (protection of the health & the safety of the user) : EN 60950 (2000)
Article 3.1 b : (protection requirements with respect to electromagnetic compatibility) : ETSI EN 301 489-6 V1.1.1 (09/2000) & ETSI EN 301 489-1 V1.3.1 (02/2001)
Article 3.2 : (effective use of the radio spectrum) : EN 301 406 (2001)

The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured.

Date : 26/11/02 Le Mans

Cordless Business Director - DECT & Home Telephony

Twist 505/515 Handset



Event indicator (red)
Blinking when new SMS or new messages

Pilot key
Press to enter the carousel or validate a menu or an option
- Scroll to navigate in the menus & options
- Move the cursor left/right
- Scroll up to reach **Intercom** from idle mode
- Scroll down to reach **Belgacom phonebook**
A long press to unlock the keypad

Loudspeaker
- Press to take the line or activate the loudspeaker during a call
- A long press to activate the base loudspeaker during a call (Twist 515)

Call log
- A short press to access the call log- -
- A long press to directly access the vocal messages list (Twist 515)

Keypad lock & Editing
- A short press to insert *
- A long press to lock/unlock the keypad in idle mode
- A long press to enter multitap or Eatoni editor when editing

Earpiece

Microphone

Line key
Press to take the line, answer a call or hang up

Correct key
- To correct a digit when predialling or a character when editing
- A short press to go back one menu when navigating
- A long press to return to idle mode when navigating
- To insert R for operator services when on line

Phonebook
- A short press to access the phonebook
- A long press to add a new entry

"Do Not Disturb" & case mode
- A short press to insert # when dialling
- A long press to activate/deactivate the "Do Not Disturb" mode
- A long press to insert a pause (P) when dialling
- Press to switch case mode when editing

Alarm clock
- A short press to dial 0
- A long press to activate/deactivate the alarm clock

Icons

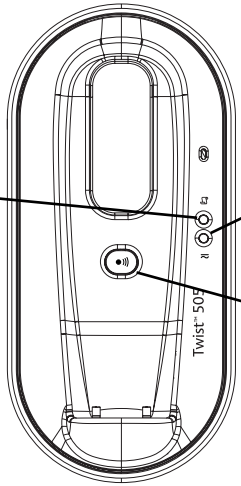
	Steady ON	Blinking	Fast blinking
	Answer machine ON (Twist 515)	New message on answer machine (Twist 515) or PhoneMail©	Answer machine ful (Twist 515)l
	External call in progress	- Incoming external call in progress - Line is already busy	
	Internal call in progress	Internal incoming call	
	Handset loudspeaker ON	Base loudspeaker ON (Twist 515)	
	Ringer deactivated		
	SMS function ON	New SMS	SMS memory full
	Registered & in range of the base	Not registered	
	Alarm clock &/or Do not disturb mode activated		

The battery symbol

When charging, the battery bars scroll :

When the handset discharges the battery shows the status : Full, 2/3, 1/3 and empty.

Twist 505 Base station



Event indicator (red)

Blinking : New events (new SMS, missed calls etc...)

Fast blinking : SMS Memory full

Power indicator (green)

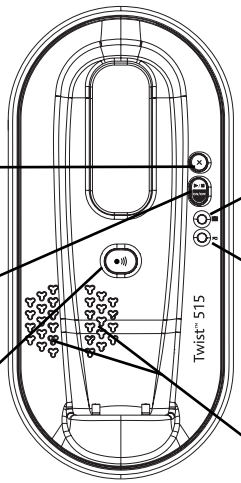
ON : System well connected to the mains

OFF : System not powered

Blinking : the line is busy

Paging key
Press to locate all handsets

Twist 515 Base station



Delete key
Press to delete current message
Long press to delete all the messages (except unread ones)

ON/OFF key
Press to play or stop the messages
Long press to switch answer machine ON/OFF

Paging key
Press to locate all handsets

Answer machine indicator (red)

ON : Answer machine activated

OFF : Answer machine deactivated

Blinking : New messages

Fast blinking : Answer machine memory full

Power indicator (green)

ON : System well connected to the mains

OFF : System not powered

Blinking : the line is busy

Loudspeaker

Using GAP standard compliance

The GAP standard guarantees that all DECT™ GAP handsets and base stations comply with a minimum operating standard irrespective of their make. Your Twist 505/515 handset and base station are GAP compliant, which means the minimum guaranteed functions are : register a handset, take the line, receive a call and dial. The advanced features may not be available if you use another handset than a Twist 505/515 with your base station.

To register and use your Twist 505/515 handset with a GAP standard base station of a different make, first follow the procedure described in the manufacturer's instructions, then follow the procedure page 12 to register a handset.

To register a handset from another make to the Twist 505/515 base station, place the base station into registration mode, then follow the procedure in the manufacturer's instructions.

Register a DECT™ peripheral without keypad

Some DECT™ peripherals, such as repeaters, do not have a keypad. A special menu-operated procedure is used to register such peripherals with the base station without the need to disconnect the base station. See page 28 to register the peripheral. Use the peripheral instructions to register it to the base station.

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A financial contribution has been paid to the associated national recovery & recycling system.

The labelled packaging material is recyclable.

DECT™is a Trade Marks of ETSI registered for the benefit of the implementers of the DECT technology.

CE

Environment and safety

Safety information : This equipment is not designed to make emergency calls when the power fails. An alternative has to be made available to allow emergency calls.

Power requirements : This product requires an electrical supply of 220-240 volts, alternating monophased power, excluding IT installations defined in standard EN 60-950.

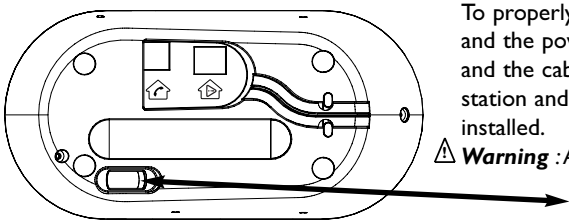
Warning ! The electrical network is classified as dangerous according to criteria in the standard EN 60-950. The only way to power down this product is to unplug the power supply from the electrical outlet. Ensure the electrical outlet is located close to the apparatus and is always easily accessible.

Telephone connection : The voltage on the network is classified as TNV-3 (Telecommunication Network Voltages, as defined in the standard EN 60-950).

Safety precautions : Do not allow the handset to come into contact with water. Do not open the handset or the base station. You could be exposed to high voltages. Do not allow the charging contacts or the battery to come into contact with conductive materials. (1).

Environmental care : Please remember to observe the local regulations regarding the disposal of your packaging materials, exhausted batteries and old phone and where possible promote their recycling.

Installing the base station

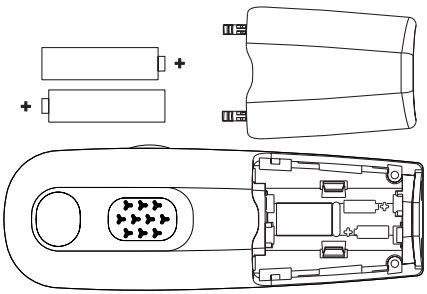


To properly install the base station, plug the line cord and the power cable to the base station. Plug the cord and the cable into the wall. The green led on the base station and a beep indicate that the phone is properly installed.

⚠ ***Warning*** *: Always use the cables provided with the product.*

(1) Do not insert any thing in this opening.

Installing and replacing the batteries



To insert the batteries, open the battery cover, place the batteries as indicated and put the battery cover back. When the handset is placed on the base station the 3 battery bars scroll (if charge is needed). On first charge it may be necessary to wait for a few minutes before seeing symbols on the display. Allow the handset to charge for 24 hours.

In case you need to change the batteries, the following type is mandatory R03/AAA NiMh 600/650 mAh.

Warning *: It is advisable to plug the base station into the mains when charging. Always use rechargeable batteries.*

Batteries should not be disposed of with general household waste.

Battery life and range

The battery life is about 250 hours in stand by time (when the handset is in idle mode & ready to receive a call) and around 16 hours in communication. A battery low alert will inform you that the handset has to be recharged, if this is during a call, the call will end shortly after the alert. **Optimal battery life is reached after 3 cycles of full charge/discharge.**

Under ideal conditions the range is a maximum of 50 metres indoors and 300 metres outdoors. When reaching the range limit, the conversation will become crackly, move closer to the base station otherwise the call will be cut off. To reach optimal range place the base station away from electrical appliances.

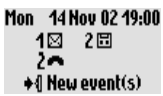
Twist 505/515 handset language is English. Select the appropriate langauge before setting the phone.

1- Go to **Handset**, validate
2- Select **Language**, validate
3- Choose your language, validate

The screen in idle mode

In idle mode, Twist 505 display shows different information :

In normal idle mode the display shows the date & time, the name of the handset and the instruction to access the menu.

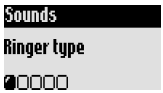


Missed calls, new SMS or new messages (answer machine) or (PhoneMail©), if any, are displayed in idle mode. The "pilot key" on the side of the handset gives access to the corresponding menu.

"Do not disturb" mode, and the alarm clock, if activated, are also displayed on the idle screen.
To modify these settings use & on the keypad.

Understanding the menu system

To access the carousel menu from idle screen press on the side of the handset.
The carousel represents a loop of icons that gives access to the different first level menus. Scroll up or down to reach the desired menu. Press to validate.



The sub menus are listed and represented by little squares at the bottom of the display. To reach one particular sub-menu use the "pilot key" and press to validate your choice.

A "tick" shows the selected sub-menu or option. The shows the option you are browsing.
Note : Certain menus are also directly accessible via a dedicated key on the keypad (example Phonebook , Call log).

Example of navigation in the menus

To reach the ringer type menu

Press to select
Scroll up or down
Press to select
Press to select
Press to select
Press to see the list of melodies & listen

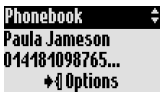
Basic principles

Making a call

Predialling
1- Dial from keypad
To correct a digit use
2- Make the call
Talk to the other party
3- Hang up

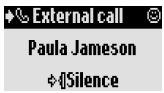
Direct dialling
1- Connect the line
2- Dial from the keypad
Talk to the other party
3- Hang up

Calling from phonebook



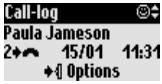
1- to enter carousel 2- to reach the phonebook menu
3- to select the menu, 4- to reach the name
5- Choose **Call** in the options or make the call
Note : You can also press to directly reach the phonebook

Answering/ending a call



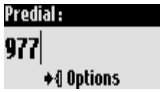
When the phone rings, press to answer the call.
To stop the phone from ringing without answering, press to select **Sience**.

Calling from the call log (Redial or call back last caller)



To redial a number through the call log, press and select from the list.
Press to enter the options and select **Call** or directly press

To chain dial (predial mode)



You can chain dial 2 numbers. (One predialed and the other one from the phonebook or the call log, or both from the phonebook)
1- Predial the number (for example, operator prefix)
2- Use or to open the call log or the phonebook
3- Scroll through the list
4- Select an entry and validate
You can move the cursor , erase or change a digit with
5- Connect the line
Note : It is possible to chain dial in direct dialling mode. You can also retrieve numbers from the SMS list.

In-call features

During an external call you can access additional features available in the in-call options.
Press ↠ to enter the Options.

To mute the handset microphone

1- Press ↠
2- Scroll ↕ to **Mute** and validate ↠
The caller can no longer hear you.
To resume the conversation press again ↠ to **Unmute**.

Intercom (if there are several Twist 505/515 handsets)

During a call, you can put a call on hold, transfer an external call or share the conversation on conference call : 1 external caller + 2 internal callers (See page 19).

To record a conversation (Twist 515)

1- While on line Press ↠
2- Scroll ↕ to **Record** and validate ↠
The call is recorded for a maximum of 6 minutes on the answer machine.
To continue recording resume from step 1 above.
To listen to the conversation use the Call log menu or the messages list. The entries are marked ⊟.
***Warning** : Recording a conversation may be illegal. We advise you to inform the person you are calling.*

During an internal call other in-call features are available, such as **Switch** and **End intercom**.

To switch the loudspeaker ON/OFF

Press 🔊 to activate/deactivate the louspeaker on the handset.
A long press activates the base loudspeaker (Twist 515).

To increase/decrease the handset earpiece or loudspeaker volume during a call

Scroll the pilot key up or down ↕ on the side of the handset.

CLI/Call waiting

If you subscribe to this service, a beep in the earpiece informs you of a second incoming call. The name or the number of the second caller can be displayed if you also subscribe to the Calling Name Display service. To answer the second call use C/⊘ + 2 ABC.

Editing systems

Capitalisation

By default the first letter of a sentence is in upper case. Use (#) to change the case mode : all characters in upper case (AB) or all letters in lower case (ab). Punctuation and mathematical marks are available through (0) while other special characters are available on (1).

Scroll to ◀▶ move the cusrsor left or right. Press (C/R) to delete a character ; a long press deletes the whole text.

Twist 505/515 uses two editing systems : Multi-tap and Eatoni®. Make a long press on (*) to switch between both systems. Lest's compare both systems to write "Peter".

The standard multi-tap system allows you to enter the text character by character, pressing the corresponding key as many times as necessary to reach the desired character.

To write "Peter with multi-tap"

Press (7 PQRS) once : P

Press (3 DEF) twice : Pe

Press (8 TUV) once : Pet

Press (3 DEF) twice : Pete

Press (7 PQRS) three times : Peter

Keypad Keys	Multi-tap Sequence
1	[space] 1 @ _ # = < > ( ) & € £ $ ¥
2	a b c 2 à ä ç å æ
3	d e f 3 è é Δ ϕ
4	g h i 4 ì Γ
5	j k l 5 Λ
6	m n o 6 ñ ò ö
7	p q r s 7 ß Π θ Σ
8	t u v 8 ù ü
9	w x y z 9 ϕ Ω Ξ Ψ
0	. 0 , / : ; " ' ! ¡ ? ¿ * + - %

If special characters are included in the text, they may not be displayed when reading the SMS.

The Eatoni® system is a new predictive editing system designed to help you write an SMS.
A little E in the header indicates that you are using the Eatoni mode.
Eatoni® is a word editor that suggests the most probable letter.
The operation of the Eatoni® system is the following :
Press the key that displays the character you want to edit. The character that is most likely to be correct is displayed on the screen. If it does not match the expected letter, press (*) to display the next most probable character available on the key.

To write "Peter" with Eatoni®

Long press (*) to Activate Eatoni

Press (7 PQRS)

Press (*) to change character

Press (3 DEF)

Press (8 TUV)

Press (3 DEF)

Press (7 PQRS)

Press ◀ to validate the name.

Eatoni® & LetterWise are trademarks of Eatoni Ergonomics, Inc. and used by Philips under license.

SMS (Text messages)
Sending SMS
Read SMS
SMS settings

Navigation reminder :
(Go to) (Validate)
(Scroll to) (Select)

With your Twist 505/515 you can send and receive text messages of 160 characters (SMS = Short Message Service). With Belgacom SMS service you can send SMS to a fixed or mobile phone. On SMS-enabled devices (GSM, PC, phones), the SMS is received as a text message. If the receiver of your SMS has no device compatible with that service, the message is received as a vocal message. When sending an SMS, your phone number is always sent to the receiver.

Conditions :

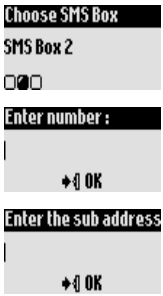
- To receive SMS, you must subscribe to the "Affichage du numéro" service from Belgacom.
- To send and receive SMS, the outgoing SMS centre number (1717) and the incoming SMS cnetre number (01717) must be set in the phone (see page 11). These numbers are set by default in the phone, you can send SMS with no additional setting.
- To send and receive SMS, you must set the SMS box sub address. The default box is 0 (See page 21).
- To receive SMS, your phone number is to be registered with Belgacom SMS service. You can contact the nearest Téléboutique, the customer service (0800/33800) or call 0800/17173.
- To receive SMS, a sub address is to be associated to your phone number. This notion of SMS boxe sub address can be compared to letter boxes belonging to different houses. The sub address can be choosen between 0 and 9.

Example : Phone 1 : SMS sub address : 0 Phone 2 : SMS sub address : 3

When a sender sends you an SMS from a GSM, he must add the sub address of the SMS box to which he wants to send it. Example : 02 202 41 11 **0** or 02 202 41 11 **3**.

If he does not add that digit, Belgacom will send automatically the SMS to box 0, that is why we advise you to always use sub address 0 in one phone (the default sub address is 0 (zero)).

Sending new SMS



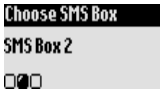
To send an SMS to a phone

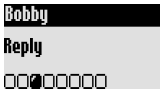
1- Go to **SMS**, validate
2- Select **Send new SMS**, validate
3- Choose your SMS box & enter the password (if you created several SMS boxes), validate
4- Dial the number (you can use the call log or the phonebook), validate
5- Enter the sub address of the receiver, validate
6- Input the text (see page 8)
7- Select **Send Now**, validate

Reading the SMS list

Private SMS are the sent, saved and received SMS. The received SMS are shown by and the saved SMS are shown by .

When reading the list of SMS, some options are only available for SMS sent from a phone. Those options are **Reply**, **Forward**, **Copy to phonebook** and **Call**.



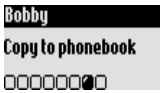


To reply to a new SMS

1- Go to **SMS**, validate
2- Scroll to **Read SMS**, validate
3- Choose your SMS box & enter the password (if you created several SMS boxes), validate
4- Select the SMS from the list
5- Scroll to **Reply**, validate
Follow instructions from step 7 page 21 (Send SMS from the phonebook)

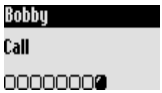
To forward an SMS

Resume from step 1-4 above
5- Scroll to **Forward to phone**, validate
Follow instructions from step 5 page 9 (Send SMS to a phone)



To copy the phone number to phonebook

Resume from step 1-4 above
5-Scroll to **Copy to phonebook**, validate
6- Enter the name, validate
7- The number is automatically stored



To call from the private SMS

Resume from step 1-4 above
5- Scroll to **Call** or connect the line

Options are commonly available for both SMS sent from a phone and an E-mail.
The options are **View SMS**, **View number**, **Send again** and **Delete SMS**.

To reach these options
Resume from steps 1-4 above
5- Select the appropriate option and validate
Follow the instructions on the screen

SMS settings

To set the SMS mode

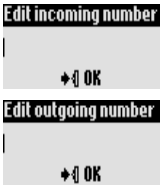
The default mode is ON. If you wish to no longer receive SMS, deactivate the feature.

To create your SMS boxes

1- Go to **SMS**, validate,
2- Scroll to **SMS Settings**, validate
3- Scroll to **SMS boxes**, validate
4- Select **Add new**, validate
5- Enter the box number (between 1 & 9), validate
6- Enter the password twice, validate (password not compulsory)

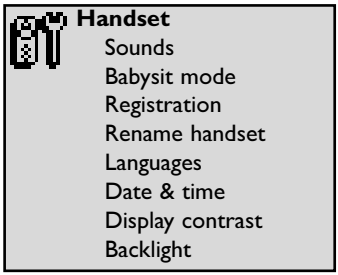
To change the password, select an SMS box and choose **Change password**.
If you lost your password, delete the corresponding box. Choose **Delete**, confirm your choice and validate
Warning : When an SMS box is deleted, so are the attached SMS.

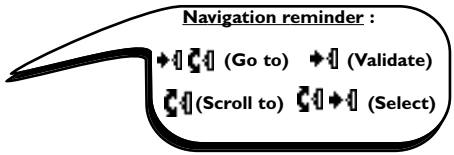
To set the SMS centre number(s)



The SMSC is the centre through which the SMS goes to reach the receiver.
To receive SMS from another operator, you must set the corresponding number.

1- Enter **incoming number**, validate
2- Enter **outgoing number**, validate





Setting the handset sounds

The ringers can be set for :
- The external standard ringer, for callers whose number is not stored in the phonebook or stored with no VIP settings.
- The internal ringer, for intercom (if there are at least 2 handsets).

To set the 3 VIP ringer types (Friends ☺, Family & Work) see page 25. Calling Name Display service needed. Please, contact your network operator.

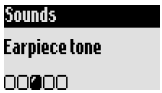
To set the ringer on the handset

1- Go to **Handset**, validate
2- Select **Sounds**, validate
3- Select **Ringer type**, validate
4- Choose **External Standard ringer/Internal ringer**, validate
5- Select the ringer in the list and validate

To set the volume level

There are 5 ringer volume levels plus the vibra call alert.

1- Go to **Handset**, validate
2- Select **Sounds**, validate
3- Scroll to **Ringer volume**, validate (the current level is heard)
4- Choose the appropriate volume and validate



To set the earpiece tone
1- Resume from step 1-2 above
3- Scroll to **Earpiece tone**, validate
4- Choose **Standard, Treble** or **Bass** and validate

To set the key & feedback tones
Tones are audio feedbacks heard when pressing the keys & validating a setting.
Resume from step 1-2 above
3- Scroll to **Key & feedback tones**, validate
4- Select **ON/OFF**, validate

To set the notification beep
The notification beeps are audio indicators heard when there is a new SMS or a message on PhoneMail©.
Resume from step 1-2 above
3- Scroll to **Notification beep**, validate
4- Select **ON/OFF**, validate

The babysit mode

This feature allows to monitor the baby's room. Place the handset in the room to be monitored and you will hear the noise on the additional handset.

To activate/deactivate the babysit mode
1- Go to **Handset**, validate
2- Scroll to **Babysit mode**, validate
3- Select **ON/OFF**, validate
An intercom is necessary to monitor the room (See page 19).
Note : You can still answer a call or make a call with the handset.

Registration

Up to 8 handsets can be registered to the base station. 1 handset can be associated to 4 base stations.
***Warning** : If you wish to associate non Philips handsets to the Twist 505/515 base station, make sure that this handset is GAP compliant otherwise it will not operate properly (see page 2).*

To register an additional handset
1- Unplug and plug back in the mains lead to put the base in registration mode
2-With the additional handset, press to start the registration
3- Enter the the 4-digit RC code written on the sticker placed under the base station.
If successful the additional handset will be named & numbered.
The attached digit is linked to the registration order.

To un-register the handset

1- Go to **Handset**, validate
2- Scroll to **Registration**, validate
3- Select **Un-register handset**, validate
4- Choose in the list the handset to un-register, validate
5- Enter the RC code (4 digit-code) and validate

Note :We advise you to un-register a defective handset before returning the product to the repair centre.

Using the Twist 505/515 handset with several base stations

Each Twist 505 handset can be used with up to 4 base stations. To use a handset with another base station, the handset must first be registered to that base station (see page 12)

When you want to call through that base station

1- Go to **Handset**, validate
2- Scroll to **Registration**, validate
3- Select **Base selection**, validate
4- Choose the base from the list and validate.

***Warning** :The handset will automatically operate with the last base station to which it was registered.*

If the handset is out of range, it will automatically search for another base station from the list.

Renaming the handset

To rename a handset

1- Go to **Handset**, validate
2- Scroll to **Rename handset**, validate
3- Change the name and validate.

Changing the language

To change the language

1- Go to **Handset**, validate
2- Scroll to **Language**, validate
3- Select the language and validate

***Warning** : Changing the language wil not change the voice prompts of the answer machine.*

Setting the date and time

This feature allows to set the system to the right date & time. It is also used to date the messages and all events in the call log.

To set the date and/or the time

1- Go to **Handset**, validate
2- Scroll to **Date & time**, validate
3- Choose **Set date** or **Set time**, validate
4- Enter the current date or time and validate

Setting the display contrast

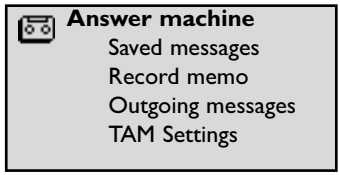
To set the contrast

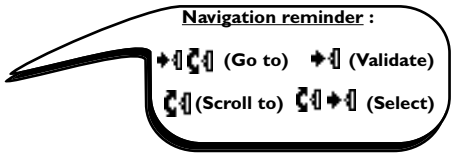
1- Go to **Handset**, validate
2- Scroll to **Display contrast**, validate
3- Select the appropriate level and validate

Setting the backlight

To set the backlight

1- Go to **Handset**, validate
2- Scroll to **Backlight**, validate
3- Select the duration or deactivate the feature, validate

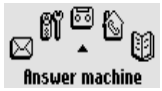




Using the answer machine (Twist 515)

Setting the answer machine

Set the answer machine to allow callers to leave messages.
You can access the answer machine either from the base station or the handset.
By default the answer machine is activated. It can store up to 30 messages on the answer machine within the maximum recording time of 20 mn. A message can be up to 3 mn long.



To switch the Telephone Answer Machine ON/OFF

From the handset
1- Go to **Answer machine**, validate
2- Scroll to **TAM Settings**, validate
3- Select **Mode**, validate
4- Select **ON/OFF**, validate

From the base station a long press on activates or deactivates the answer machine. Once activated the red indicator is lit.

Listening to your messages

You can listen to new or saved messages via the handset or the base station.

To listen to the new message(s) via the handset

The display shows there is 1 new message (**1**).

1- Press to **View**

2- The message is automatically played

Note : The entry shows the number of times the caller tried to reach you. If you have subscribed to the Calling Name Display Service, the display shows the name of the caller and its VIP group if activated (See page 20).

To listen to saved messages via the handset

1- Go to **Answer machine**, validate

2- Select **Saved messages**, validate

3- Select the message to listen, validate

4- Choose **Play** in the options and validate

Note : You can listen to the message(s) via the Call log. A long press on allows to reach the messages list, the entry is marked (See page 22).

To listen to new/saved message(s) via the base station Press .

Deleting messages

To delete messages

Once you have listened to the message you can delete it.

Resume from step 1-3 above

4- Scroll to **Delete**, validate

You can also use on the base station.

A short press on the key deletes the message while played.

A long press on the same key deletes all the messages (except the unread).

***Warning** : If* **Answerphone full !** *message appears there is no more space for messages. Delete messages so that new ones can be left.*

Selecting the answer mode and the outgoing message type

You can select among 2 answer modes : Answer only (when no messagevcan be left), Answer & record (when messages can be left). For each mode, 2 outgoing message types are available : predefined or personal message. By default the answer machine is set to Predefined Answer & record mode.

To select the answer mode

1- Go to **Answer machine**, validate

2- Scroll to **Outgoing Messages**, validate

3- Select **Answ. machine mode**, validate

4- Choose the appropriate mode (among the 4 options above) and validate

Note : A predefined message cannot be deleted.

Recording your personal outgoing message (OGM)

You can record 5 different personal OGM : a specific personal OGM for Answer & record mode for each of the VIP phonebooks (Friends, Family or Work), the standard OGM for Answer & record mode for non VIP callers, and the standard OGM for Answer mode only for all callers. It is possible to record a message for a VIP group only if you subscribe to the Calling Name Display service and if you have set the VIP groups in the phonebook (See page 21).

To record an outgoing message

Resume from step 1-2 above

3 -Scroll to **Record Outgg mssg**, validate

4- Select a group (standard or 1 of the 3 VIP groups), validate

5- Select **Record New** and validate

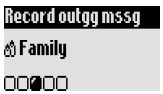
6- Press ⏵◁ to start recording

To stop recording press ⏵◁ again.

The message is automatically played back. You can delete and/or record it again.

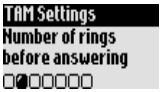
The personnal message can be up to 3 mn long

Note : Select **standard OGM for answer only mode/Standard OGM for Answ. & record mode** if you have no CLI subscription.



Setting the number of rings before answer

You can set the answer machine to start playing the outgoing message after a given number of rings (3, 5, 7 and Toll saver). The toll saver option (activated by default) is useful when using the remote access. The answer machine will start playing the outgoing message after 3 rings if there are new messages. If there is no new message the outgoing message will be played after 5 rings. Hang up after the 4th ring to check if there are new messages at no cost.



To set the number of rings before answer

1- Go to **Answer machine**, validate

2- Scroll to **TAM Settings**, validate

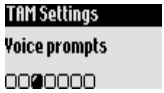
3- Scroll to **Number of rings before answering**, validate

4- Select the appropriate setting and validate

Setting the voice prompts

Voice prompts are vocal indications played when consulting the answer machine. By default they are activated. You can set them to indicate the number & date of the messages or the number of messages only. You can also deactivate them.

The default language of the voice prompts is English. You can modify it.



To set the voice prompts

1- Go to **Answer machine**, validate
2- Scroll to **TAM Settings**, validate
3- Scroll to **Voice prompts**, validate
4- Select the appropriate settings and validate

To change the Twist 515 answer machine voice prompts language

Resume from step 1-2 above
3- Scroll to **Voice language**, validate
4- Select the appropriate language

Setting the call screening

This feature allows you to hear the callers leaving a message.

You can set permanent call screening on the base station

To activate/deactivate the call screening

Resume from step 1-2 above
3- Scroll to **Call screening**, validate
4- Select a volume level or deactivate the feature **(Silence)**

Call screening "call by call" on the handset is also possible.
While the caller is leaving a message, press 🔈 to listen and press 🔈 again to stop listening.
Adjust the volume with 🔊.

Setting the recording quality

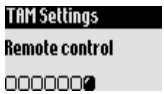
There are 2 recording qualities : standard and high. In standard quality the total capacity is 20 mins.

To set the recording quality

Resume from step 1-2 above
3- Scroll to **Recording quality**, validate
4- Select the appropriate settings and validate

Activating the remote control

The default setting is OFF.



To activate/deactivate the remote control feature

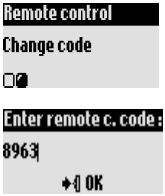
Resume from step 1-2 above
3- Scroll to **Remote control**, validate
4- Scroll to **Mode**, validate
5- Select **ON/OFF** and validate

Remotely control your answer machine

To remotely access your answer machine :
1- From another phone dial home
2- During or after the msessage press the star key (*) on the handset
3- Dial your remote control code
4- If you have new messages they will be automatically played.

The following table indicates the features available when remotely accessing the answer machine.

Record memo :	dial 0	Delete :	dial 6 MNO
Read previous message :	dial 1	Activate answer machine :	dial 7 PQRS
Play message :	dial 2 ABC	Stop :	dial 8 TUV
Read next message :	dial 3 DEF	Deactivate answer machine :	dial 9 WXYZ
Listen again to the message :	dial 5 JKL		



To change the remote control code

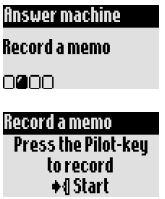
The default code is 0000. We advise you to personalise it.

1- Go to **Answer machine**, validate
2- Scroll to **TAM Settings**, validate
3- Scroll to **Remote control**, validate
4- Scroll to **Change code**, validate
5- Enter the new remote c. code and validate

***Warning** : The Remote Control code is not the Registration Code (RC).*

Recording/listening to a local message (Twist 515)

This feature allows to leave local messages for your family on the answer machine. A memo is recorded from the handset, it is represented by in the call log and can last up to 3 mins.



To record a memo on the handset

1- Go to **Answer machine**, validate
2- Scroll to **Record a memo** validate
3- Press to start recording
4- You are informed that the memo has been properly recorded

To listen to a new memo on the handset

The display shows there is 1 new local message (**1**)

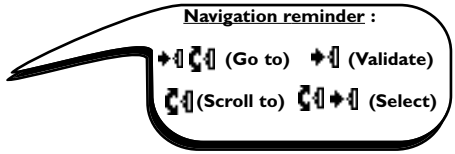
1- Press to **View**
2- The message is automatically played

Delete is available in the options

To listen to a saved memo on the handset

1- Go to **Answer machine**, validate
2- Select **Saved messages**, validate
3- Select **Play**, validate

A long press on to reach directly the messages list.



Using the intercom (If there are at least 2 handsets)

This feature allows you to make internal calls, use the babysit (room monitoring), transfer external calls from one handset to the other or use the conference call option. The intercom is possible with handsets registered to the same base station.

Internal call or room monitoring activation

1- Go to **Intercom**, validate

2- If there is one additional handset, it rings automatically, otherwise select from the list the handset you want to call, validate

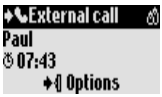
3- The called handset rings

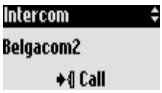
4- Take the line on the called handset.

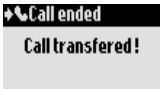
The intercom conversation/room monitoring can start.

Mute is also available.

Note : You can also access the Intercom with the pilot key. In idle mode scroll up .







Call transfer

During an external call you can transfer the call to another handset via the Intercom option available in the in-call options.

1- press

2- Scroll to **Intercom**, validate

3- If there is one additional handset, it rings automatically, otherwise select from the list the handset you want to call and **Call**

The called handset rings. The external call is put on hold.

If there is no answer from the second handset you can resume the call on the first handset, use the **End Intercom** option

4- Take the call on the other handset

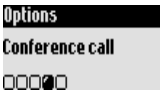
Both internal callers can talk.

5- Use the **Transfer** option in the menu.

The call is ended on the first handset. The display gives the feedback.

Note : You can also stop the call on the first handset with .

When the call is put on hold the caller hears music (if music on hold is activated) or beeps (See page 27).

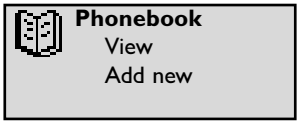


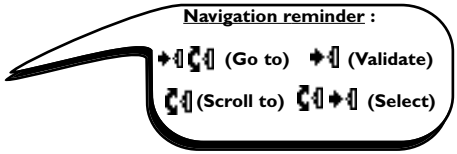
Conference call

Conference call allows one external call to be shared with 2 handsets (in Intercom). The 3 people can share the conversation. No operator subsciption is needed.

Resume from step 1-4 above

5- Use the **Conference Call** option, validate





Using the phonebook (common to all handsets)

100 names and numbers can be stored in the phonebook.
The phonebook contains all the information related to the callers, especially the VIP settings. The names and numbers are shared with all the handsets registered to your base.

VIP settings

The VIP groups are Friends, Family and Work. When ringing, the VIP ringer helps you identify the caller's group and the screen shows the caller's name. A specific welcome message can be associated to a VIP group (Twist 515). Subscription to the Belgacom Calling Name Display (CLIP) sevice is needed.

Adding a name to the phonebook

The names are stored in alphabetical order.

To store a name

1- Go to **Phonebook** , validate
2- Scroll to **Add new**, validate
3- Enter the number, validate
4- Enter the name, validate (See page 8)

A long press on gives direct access to a **Enter number**.

Storing a name from predial

Once the number is dialled, select **Store** in the options

Calling from the phonebook

To call from the phonebook

1- Press
3- Choose a name from the list
4- Choose **Call** in the options or press

Viewing the phonebook

To quickly reach the phonebook press .

To quickly reach a name in the list, enter the first character (choose from the list if several names start with the same letter). Make the call .

To view the phonebook

1- Press

3- Browse the list and select a name, validate

To change a number

Resume from step 1& 2 above

3- Select **Change number**, validate

4- Enter the new number and validate

Note: It is possible to erase the current number with C/R. You can simply change a digit, move the cursor to reach a place.

To change a name

Resume from step 1& 2 above

3- Select **Change name**, validate

4- Enter the new name and validate

Note : It is possible to erase the current number with C/R. You can simply change a letter, move the cursor to reach a place.

To define VIP group

To benefit from the VIP feature, you must store the entry in a VIP group.

Start from step 1& 2 above

3- Select **Define the VIP group**, validate

4- Select the VIP group and validate

To set an SMS sub address to a name

Resume from step 1& 2 above

3- Select **Change sub-address**, validate

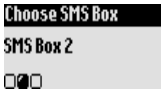
4- Enter the sub-address, validate

To delete a name

Resume from step 1& 2 above

3- Choose **Delete** and validate

To send an SMS from the phonebook



Resume from step 1& 2 above

3- Select **Send SMS**, validate

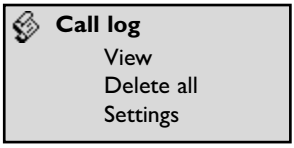
4- Choose your SMS box & enter the password (if you created several SMS boxes), validate

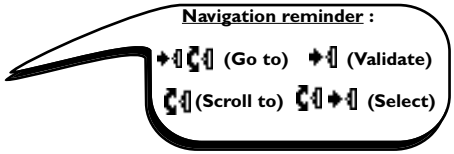
5- Enter the sub-address (of the receiver, if prompted), validate

6- Select **New SMS/SMS list**, validate

7- Imput the text (See page 8) or browse through the list, validate

8- Select **Send Now**, validate





Using the call log

Use to enter the call log. The call log stores up to 30 entries.

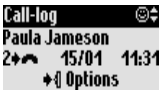
- : unanswered calls
- : answered calls
- : messages (Twist 515)
- : outgoing calls
- : local messages or recorded conversation (Twist 515)
- : messages (PhoneMail©)

If you have subscribed to the Calling Name Display Service (CLIP), the call log shows, for incoming & outgoing calls, the name (or number) of the callers, the VIP group icon if any, the date & time of the call as well as the number of times they have tried to reach you (up to 9).
To update the call log, the system automatically erases the oldest entry (unless there is a message linked to it). Then the unread entries.

Viewing the call log

To view the call log from the handset

1- Press
2- The list is displayed, scroll through the list to reach the entry, validate



To call/call back or redial from the call log
Resume from step 1 & 2 above
3- Select **Call** in the options or press

To listen to a message from the call log (Twist 515)
Resume from step 1 & 2 above
3- Select **Play** and validate

To store the caller's name and phone number from the call log
Resume from step 1 & 2 above
3- Select **Store**, validate
4- Enter the name, validate

To delete an entry from the call log
Resume from step 1& 2 above
3- Select **Delete**, validate
4- Confirm your choice and validate
***Warning** : If a message is associated to the entry it is also erased from the answer machine.*

To send an SMS from the call log
Resume from step 1& 2 above
3- Scroll to **Send SMS**, validate
Follow the instructions from step 4 page 21 (Send SMS from phonebook)

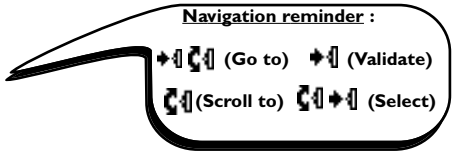
Deleting all the call log

To delete all the call log
You can choose to delete all the call log at once.
1- Go to **Call log**, validate
2- Scroll to **Delete all**, validate
3- Confirm your choice and validate
Note : Entries with unread messages will not be deleted (Twist 515).

Setting the call log

You can set the call log to store information about incoming calls and/or outgoing calls.

To set the call log
1- Go to **Call log**, validate
2- Scroll to **Call-log Settings**, validate
3- Select **Incoming calls/Outgoing calls**, validate
4- Select the appropriate setting and validate.



Using Belgacom phonebook

To read the Phonebook

1- Go to **Network**, validate
2- Select **Belgacom directory**, validate
3- You can scroll through the list.
Note : Direct access is possible to the Belgacom phonebook. Scroll down the pilot key

Services	Numbers
PhoneMail	1230
1919	1919
Phone Manager	1987
100	112
101	101
Centre Antipoison	070245245
Antigif centrum	070245245
1207	1207
1307	1307
1407	1407

Using the Belgacom services (Subscription dependent)

This feature allows to activate or deactivate Belgacom's services.

Example of service : Call forward

Calls can be redirected to another phone number.
Set the code (see page 28) and activate it when necessary.

To activate/deactivate call forward

1- Go to **Network**, validate
2- Scroll to **Operator Services**, validate
3- Select **Call forward**, validate
4- Enter (or choose from phonebook) the number to which the calls are to be forwarded and validate
5- The number is automatically chained to the call forward prefix and the system dials the number
6- Hang up

From now on the calls will be redirected to the assigned phone number.
The display shows the information.
To stop call forward, deactivate it via the **Cancel** option.

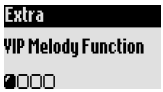
Extra

VIP melody function
Call cost & duration
Alarm clock
"Do Not Disturb" mode

Navigation reminder :

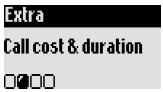
(Go to) (Validate)
(Scroll to) (Select)

VIP melodies



To set the VIP ringers
1- Go to **Extra**, validate
2- Select **VIP melody function**, validate
3- Select a group, validate
4- Choose a melody, validate
Note : The VIP ringer is heard on both the base & the handset.

Call cost and duration



To view the cost & time
1- Go to **Extra**, validate
2- Scroll to **Call cost & duration**, validate
3- Select **View total**, validate
The total cost & time of communications is displayed
4- Press to **Reset** the counter

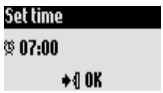
To allow the phone to calculate the cost of a call, you must enter the price per unit
Resume from step 1-2 above
3- Select **Unit cost**, validate
4- Enter the cost and validate

Note : The cost of communication is displayed only if you subscribed to the "Signal de taxation 16 Khz" service.

The alarm clock

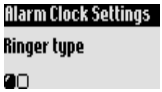
To activate/deactivate the alarm clock

A long press on activates/deactivates the alarm clock with your settings.



To set the Alarm clock
1- Go to **Extra**, validate
2- Scroll to **Alarm clock**, validate
3- Scroll to **Set the day** and select a day, validate
4- Set the time and validate

When the alarm rings, press any key to stop it.
The snooze is then activated (will ring again every 5 mn).
To definitely stop it press .



To set the alarm ringer type

1- Go to **Extra**, validate
2- Scroll to **Alarm clock**, validate
3- Select **Alarm Clock Settings**, validate
4- Scroll to **Ringer type**, validate
5- Choose among the available ringers and validate

To set the alarm ringer volume

Resume from step 1-3 above
4- Scroll to **Ringer volume**, validate
5- Choose among the available volume levels and validate

"Do Not Disturb" mode

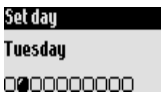
This feature allows you to screen calls after a certain time in the evening. Enter the time period and select the VIP group(s) allowed to call you.
If the caller does not belong to an allowed group the handset & base station will remain silent. The green light informs you of an incoming call. The caller will hear ringing and the call could be rerouted to the answer machine (Twist 515) if it is ON or to the PhoneMail©.

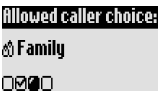
To activate/deactivate Do Not Disturb mode 1

A long press on # activates/deactivates this mode with your own settings.

To set the Do Not Disturb mode

1- Go to **Extra**, validate
2- Scroll to **Do Not Disturb mode**, validate
3- Select **Set day** and select a period of time
4- Scroll to **Start time** and set the time, validate
5- Scroll to **Stop time** and enter the time, validate
6- Select and activate the allowed callers group(s) and validate
Note : You can select up to 4 groups. If no group is selected but the feature is activated, then nobody will be able to reach you.



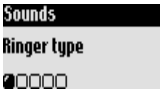


Setting the base station

Setting the base station sounds

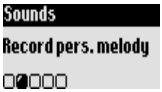
To set the ringer type

1- Go to **Base**, validate
2- Scroll to **Sounds**, validate
3- Select **Ringer type**, validate
4- Choose **External Standard ringer**, validate
5- Choose the ringer in the list and validate



To record a personal ringer (Twist 515)

Resume from step 1-2 above
3- Scroll to **Record pers. melody**, validate
4- Select Record new melody validate
5- Press to start recording
6- Press again to stop recording
7- Select this melody in the previous setting



To set the ringer volume level

Resume from step 1-2 above
3- Scroll to **Ringer volume**, validate
4- Select the appropriate level and validate

To activate/deactivate the music on hold

This feature allows the caller to hear a music when the call is put on hold when transfering a call from one handset o another (See page 19)
Resume from step 1-2 above
3- Select **Music on hold**, validate
4- Select **ON/OFF**, validate
Note : If the feature is deactivated the caller will hear beeps.

To set the base loudspeaker volume

Resume from step 1-2 above
3- Scroll to **Loudspeaker volume**, validate
4- Select the appropriate level and validate

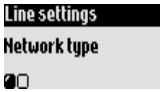
Registration

This feature allows to register a DECT peripheral without keypad

To register the DECT peripheral

1- Go to **Base station**, validate
2- Scroll to **Enable registration**, validate
3- Enter the peripheral code, validate
4- Follow the instructions of the peripheral manual (see page 2)

The line settings



To change the network type

Resume from step 1-2 above
3- Scroll to **Network type**, validate
4- Select **PSTN/PABX** and validate
Note : The default setting is public (PSTN).

To activate/deactivate the first ring

To prevent the phone from ringing when receiving an SMS, the first ringer is deactivated. You can activate it.
Resume from step 1-2 above
3- Scroll to **1rst ring**, validate
4- Select **Activate/deactivate** and validate

Belgacom service code settings

If you subscribe to extra services with Belgacom you may need to set some codes in your phone.

To change a service code

1- Go to **Base**, validate
2- Scroll to **Service code settings**, validate
3- Select the appropriate service, validate
4- Select **Change** and enter the new code and validate

Telephone troubleshooting...

PROBLEMS	CAUSES	SOLUTIONS
The green indicator does not light up	The base station is not properly connected	Check mains power and connections
The does not scroll when the handset is placed on the base	- Bad contact - Dirty contacts	- Move the handset slightly - Clean the contacts with a cloth moistened with alcohol
No dialling tone	- No power - You are too far from the base station	- Check connections - Move closer to the base station
No ringer	- The ringer is deactivated - The Do not Disturb mode is ON	- Set the ringer (page 11,26, ,27) - Deactivate it
The does not appear	- No mains power - The handset is too far from the base station	- Check connections - Move closer to the base station
Hatching on the line	- You are too far from the base station - The base station is too close to electrical appliances, reinforced concrete walls or metal doorframes	- Move closer to the base station and check the range - Move the base station to find a better place (the higher the better)
The handset displays "failed" - when attempting to add another handset to the base station - When using a handset	- The procedure to add a handset has failed, try again - Maximum number of handsets has been reached - Base station is already busy with another handset (ie : Phonebook)	- Disconnect and connect the base station power supply. Follow the procedure to register a handset (page 12) - Un-register a handset (page 13) - Wait until it is available
Noise interference on your radio or television	The Twist 505/515 base station or mains power pack are too close to electrical appliances	Move the base station or power pack as far as possible
Calling Name Display service does not work	- Service not activated	- Check your subscription with network
No new SMS are received	SMS memory is full	Delete old SMS
No SMS can be sent	- The outgoing SMSC number is not set or is wrong - The SMS box or destinaltion box is wrong - SMS mode is OFF	- Contact your operator to get the correct outgoing SMSC number - Check the information stored (page 9, 10, 21) - Set SMS mode ON (page 10)

Answer machine troubleshooting...

PROBLEMS	CAUSES	SOLUTIONS
The answer machine does not record messages	- The memory is full - The answer only mode is activated - The Answer & record is not activated	- Delete messages - Select the Answer & record mode - Press
The remote control access does not work properly	The remote control access is not activated	Activate the remote control access (page 17)
It is not possible to record an outgoing message	The memory is full	Delete messages
Twist 515 hangs up during remote access	- 3 failed attempts to send a code - duration is too long	- Enter the correct code - Manage the remote control quicker
The answer machine stops automatically	- The memory is full - Message exceeds 3 mn	- Play & delete messages - Messages must not exceed 3 mn

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